

Docket No. 244320US77CONT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Alain BLOSSE, et al.

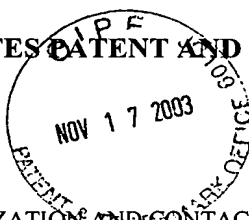
SERIAL NO: 10/689,034

FILED: October 21, 2003

FOR: METHOD OF MAKING METALLIZATION AND CONTACT STRUCTURES IN AN INTEGRATED CIRCUIT USING A TIMED TRENCH ETCH

GAU: 2813

EXAMINER: PHAM, T.



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicants wish to make of record all references listed on the attached Form PTO-1449, either submitted by Applicants or cited by the U.S. Examiner in Parent Application Serial No. 09/593,967, now U.S. 6,635,566. Copies of the listed references are attached, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

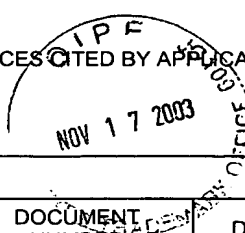
Richard L. Chinn, Ph.D.

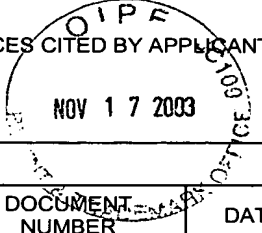
Registration No. 34,305

Customer Number

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 244320US77CONT		SERIAL NO. 10/689,034	
LIST OF REFERENCES CITED BY APPLICANT 				APPLICANT Alain BLOSSE, et al.			
				FILING DATE October 21, 2003		GROUP 2813	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,789,648	12/06/88	Chow et al.			
	AB	4,933,743	06/12/90	Thomas et al.			
	AC	4,954,142	09/04/90	Carr et al.			
	AD	5,093,279	03/03/92	Andreshak et al.			
	AE	5,262,354	11/16/93	Cote et al.			
	AF	5,312,777	05/17/94	Cronin et al.			
	AG	5,371,047	12/06/94	Greco et al.			
	AH	5,397,741	03/14/95	O'Connor et al.			
	AI	5,453,639	09/26/95	Cronin et al.			
	AJ	5,496,771	03/05/96	Cronin et al.			
	AK	6,080,661	06/27/00	Bothra			
	AL	5,578,524	11/26/96	Fukase et al.			
	AM	6,121,098	09/19/00	Strobl			
	AN	5,592,024	01/07/97	Aoyama et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	JP 9320980	12/12/97	JAPAN w. 1p. English Abstract & Patent Abstracts of Japan Complete English Translation	XXX		
	AP	JP 2000-91440	03/31/00	JAPAN w. 1p. English Abstract & Patent Abstracts of Japan Complete English Translation	XXX		
	AQ	1999-0062003	07/26/99	KOREA w. 1p. English Abstract		XXX	
	AR	WO 00/22671	04/20/00	WIPO			
	AS	JP 2000106436	11/04/00	JAPAN w. 1p. English Abstract		XXX	
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
/	AW	Korean Patent Office Notice of Preliminary Rejection w. 1p. English Abstract					
/	AX	Written Opinion prepared by the Australia Patent Office for the Singapore Registry in corresponding International Application					
/	AY	European Search Report of corresponding International Application PCT/US99/11312					
/	AZ	Cypress Semiconductor, CAHNERS Internet release, 06/05/2000				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AAA	5,726,100	03/10/98	Givens			
	AAB	6,380,096	04/30/02	Hung et al.			
	AAC	6,165,898	12/26/00	Jang et al.			
	AAD	6,492,665 B1	12/01/02	Akamatsu et al.			
	AE	6,399,512	06/04/02	Blosse et al.			
	AF	6,635,566	10/21/03	Blosse et al.			
	AG						
	AH						
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	AJ						
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FOREIGN PATENT DOCUMENTS							
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	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
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	AW						
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	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		

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LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
7575-0065-77	6,635,566	10/21/03	BLOSSE, et al.
7575-0066-77	6,399,512	06/04/02	BLOSSE, et al.
195425US77	09/654,078	09/01/00	QIAO, et al.
244320US77 CONT*	10/689,034	10/21/03	BLOSSE, et al.

*Present Application; listed for information
NFO/sbr